

Substitute for form 1449A/PTO (modified)	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
(Use as many sheets as necessary)	
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Application Number	10/773029
Filing Date	February 5, 2004
First Named Inventor	Hsu, Yong
Art Unit	1752
Examiner Name	
Attorney Case Number	56948US025

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US - 4,252,671	02/24/1981	Smith	
	A2	US - 5,166,024	11/24/1992	Bugner et al.	
	A3	US - 5,256,506	10/26/1993	Ellis et al.	
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	A5	US - 5,351,617	10/04/1994	Williams et al.	
	A6	US - 5,621,131	04/15/1997	Kreuder et al.	
	A7	US - 5,693,446	12/02/1997	Staral et al.	
	A8	US - 5,695,907	12/09/1997	Chang	
	A9	US - 5,708,130	01/13/1998	Woo et al.	
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	A11	US - 5,725,989	03/10/1998	Chang et al.	
	A12	US - 5,728,801	03/17/1998	Wu et al.	
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	A14	US - 5,869,350	02/09/1999	Heeger et al.	
	A15	US - 5,900,327	05/04/1999	Pei et al.	
	A16	US - 5,929,194	07/27/1999	Woo et al.	
	A17	US - 5,998,085	12/07/1999	Isberg et al.	
	A18	US - 6,030,715	02/29/2000	Thompson et al.	
	A19	US - 6,114,088	09/05/2000	Wolk et al.	
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	A24	US - 6,214,520	04/10/2001	Wolk et al.	
	A25	US - 6,221,543	04/24/2001	Guehler et al.	

Examiner: *P Schelling*

Date Considered: *9/22/04*

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B	A26	US - 6,221,553	04/24/2001	Wolk et al.	
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V	A29	US - 6,242,115	06/05/2001	Thomson et al.	
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Exam. Init.*	Cite No..	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind(Code (if known)				
M	B1	EP	0851714	07/01/1998			
M	B2	EP	1003354	05/24/2000			
M	B3	EP	1146574	10/17/2001			
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M	B11	WO	01/83410	11/08/2001			
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Examiner: *R Schilly*Date Considered: *9/20/04*

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Other Prior Art -- Non Patent Literature Documents		
Exam. Init.*	Cite No..	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
N	C1	Baldo, M.A., et al., "Highly efficient phosphorescent emission from organic electroluminescent devices," <u>Nature</u> , vol. 395, pp. 151-154 (Sept. 10, 1998)
N	C2	Baldo, et al., "Phosphorescent materials for application to organic light emitting devices", <u>Pure Appl. Chem.</u> , Vol 71, No. 11, pp. 2095-2106 (1999)
N	C3	Chen, et al., "Recent Developments in Molecular Organic Electroluminescent Materials" <u>Macromol. Symp.</u> 125, pp. 1-48 (1997)
Z	C4	Contoret et al., The Photopolymerization and Cross-Linking of Electroluminescent Liquid Crystals Containing Methacrylate and Diene Photopolymerizable End Groups for Multilayer Organic Light-Emitting Diodes, " <u>Chem. Mater.</u> , vol. 14, pp. 1477-1487 (2002)
Z	C5	Friend, et al., "Electroluminescence in Conjugated Polymers" <u>Nature</u> , Vol. 397, (1999), pp. 121-128
B	C6	Fujikawa, et al., "Energy structures of triphenylamine oligomers", <u>Synthetic Metals</u> , 91, p. 161-162 (1997)
B	C7	Grazulevicius, et al., "Charge-Transporting Polymers and Molecular Glasses", <u>Handbook of Advanced Electronic and Photonic Materials and Devices</u> , H.S. Nalwa (ed.), 10, pp. 233-274 (2001)
N	C8	Kim, et al., "Novel fluorine-based polymers containing acetylene units", <u>Synthetic Metals</u> , 119 (2001) pp. 105-106
PS	C9	Kraft, et al., "Electroluminescent Conjugated Polymers—Seeing Polymers in a New Light", <u>Angew. Chem. Int. Ed.</u> , 37, pp. 402-428 (1998)
PS	C10	Kreger et al., "Novel starshaped molecules based on fluorine", <u>Synthetic Metals</u> , 119, pp. 163-165 (2001)
PS	C11	Roitman et al., "Polymer Thermosetting Organic Light-Emitting Devices," <u>IEEE J. of Selected Topics in Quantum Electronics</u> , vol. 4, no. 1, pp. 58-66 (1998)
PS	C12	Robinson et al., "Electroluminescence from Well-Defined Tetrahedral Oligophenylenevinylenes Tetramers", <u>Adv. Mat.</u> , (2000), 12(22), p. 1701-1704
PS	C13	Sainova, et al., "Control of color and efficiency of light-emitting diodes based on polyfluorenes blended with hole-transporting molecules", <u>Applied Physics Letters</u> , Vol. 76, No. 14, pp. 1810-1812 (2000)
PS	C14	Shirota, "Organic materials for electronic and optoelectronic devices", <u>J. Mater. Chem.</u> , 10, pp. 1-25, (2000)
PS	C15	Tanaka, et al., "Preparation of hyperbranched copolymers constituted of triphenylamine and phenylene units", <u>Synthetic Metals</u> , 119 (2001) pp. 139-140
PS	C16	Tang, et al., "Electroluminescence of doped organic thin films", <u>J. Appl. Phys.</u> , Vol. 65, No. 9, (1989) pp. 3610-3616

Examiner:	RCSchilling	Date Considered:	9-2204
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